

Customer No.	026418	
Attorney's Docket No.:	GK-ZEI-3126 / 500343.20127	
U.S. Application No.:	09/856222	
International Application No.:	PCT/EP00/09199	
International Filing Date:	SEPTEMBER 20, 2000	20 SEPTEMBER 2000
Priority Date Claimed:	SEPTEMBER 29, 1999	29 SEPTEMBER 1999
Title of Invention:	MICROSCOPE, ESPECIALLY MICROSCOPE USED FOR INSPECTION IN SEMICONDUCTOR MANUFACTURE	
Applicant(s) for (DO/EO/US):	Thomas ENGEL, Wolfgang HARNISCH and Roland SCHELER	

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- [X] 1. This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
[] 2. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
[] 3. This express request to begin national examination procedures [35 U.S.C. 371 (f)] at any time rather than delay examination until the expiration of the applicable time limit set forth in 35 U.S.C. 371(b) and PCT Articles 22 and
[] 4. A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
[X] 5. A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
a) ☐ is transmitted herewith (required only if not transmitted by the International Bureau)
b) ☐ has been transmitted by the international Bureau
c) ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
[] 6. A translation of the International Application into English [35 U.S.C. 371(c)(2)] TO FOLLOW
[] 7. Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
a) ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
b) ☐ have been transmitted by the International Bureau
c) ☐ have not been made; however, the time limit for making such amendments has **NOT** expired.
d) ☐ have not been made and will not be made
[] 8. A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)]
[] 9. An Oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)] Executed Decl/POA TO FOLLOW
[] 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)]

Items 11. to 16. Below concern other document(s) or information included:

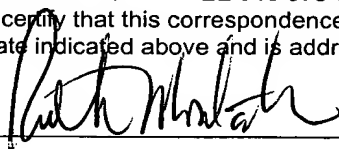
- [] 11. An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98
[] 12. An Assignment document for recording. A separate cover sheet (PTO-1619A) in compliance with 37 CFR 3.28 and 3.31 is included.
[] 13. ☐ A **FIRST** preliminary amendment
☐ A **SECOND** or **SUBSEQUENT** preliminary amendment
[] 14. A **substitute specification**
[] 15. A change of power of attorney and/or address letter
[X] 16. (other items or information) **PCT/RO/101 and Publication No. WO 01/23940 5APR01 and Search Report (PCT/ISA/210 dated 6MAR01)**

THIS APPLICATION IS FILED IN THE GERMAN LANGUAGE

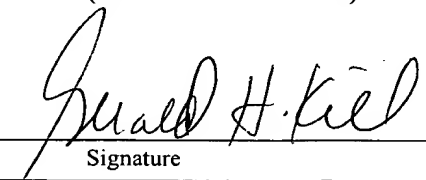
EXPRESS MAIL No.: **EL 645 878 625 US**

Deposited: **May 18, 2001**

I hereby certify that this correspondence is being deposited with the United States Postal Service Express mail under 37 CFR 1.10 on the date indicated above and is addressed to: BOX PCT, Commissioner for Patents, Washington, DC 20231.



/Ruth Montalvo Date: **May 18, 2001**

U.S. Application No. (if known, see 37 C.F.R. 1.50):		09/856222	
International Application No.: PCT/EP 199		Attorney's Docket No. GK-ZEI-3126 / 500343.20127	
		CALCULATIONS	PTO USE ONLY
[X] 17. The following fees are submitted: BASIC NATIONAL FEE [37 CFR 1.492(a)(1)-(5)]		JC18 Rec'd PCT/PTO 1 8 MAY 2001	
[X]	Search Report has been prepared by the EPO or JPO.....	\$	860.00
[]	International preliminary examination fee paid to USPTO [37 CFR 1.482].....	\$	690.00
[]	No International preliminary examination fee paid to USPTO [37 CFR 1.482] but International search fee paid to USPTO [37 CFR 1.445(a)(2)].....	\$	710.00
[]	Neither International preliminary examination fee [37 CFR 1.482] nor International search fee [37 CFR 1.445(a)(2)] paid to USPTO.....	\$	1,000.00
[]	International preliminary examination fee paid to USPTO [37 CFR 1.482] and all claims satisfied provisions of PCT Article 33(1)-(4).....	\$	100.00
ENTER APPROPRIATE BASIC FEE AMOUNT:		\$860.00	
Claims	Number Filed		Number Extra
Total Claims	5	-20	
Indep. Claims	1	-03	
		x	\$ 18. =
		x	\$ 80. =
[] Multiple Dependent Claim(s) (if applicable)		+	\$ 270. =
TOTAL OF ABOVE CALCULATIONS:		\$860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(e)]			
TOTAL OF ABOVE CALCULATIONS:		\$860.00	
Applicant claims Small Entity Status [See 37 CFR 1.27] Reduction by 1/2 for filing by small entity			
SUBTOTAL:		\$860.00	
Processing fee of \$130.00 for furnishing the English Translation later than [] 20 [] 30 months from the earliest claimed priority date [37 CFR 1.492(f)]			
TOTAL NATIONAL FEE:		\$860.00	
Fee for recording the enclosed assignment [37 CFR 1.21(h)] The assignment must be accompanied by an appropriate cover sheet (PTO-1595) [37 CFR 3.28, 3.31]. \$ 40.00 per property +			
TOTAL FEE(S):		\$860.00	
AMOUNTS TO BE REFUNDED OR CHARGED		REFUNDED	\$
		CHARGED	\$
[X] Check in the amount of \$ 860.00 to cover the above fees is enclosed. (The Commissioner is hereby authorized to charge any additional fees required with this submission or to credit any overpayment to Deposit Account No: 50-1529.)			
NOTE: Where an appropriate time limit under 36 CFR 1.494 or 1.495 has not been met, a petition to revive [37 CFR 1.137(a) or (b)] must be filed and granted to restore the application to pending status.			
SEND ALL CORRESPONDENCE TO: Gerald h. Kiel, Esq. (Customer No. 026418) Reed Smith LLP 375 Park Avenue New York, NY 10152			
Gerald H. Kiel Name (Tel. (212) 521-5400)		 Signature	
		25,116 Reg. No.	May 18, 2001 Date

Rec'd PO TO 20 AUG 2001
09/856222
#4 Sub. Spec.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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SUBSTITUTE
SPECIFICATION
And
ABSTRACT